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IN THE UNITED STATES PATENT & TRADEMARK OFFICE

IN RE APPLICATION OF :
ICHIRO KAMIYA ET AL : EXAMINER: MANOHARAN, V.
SERIAL NO: 09/581,235 :
FILED: AUGUST 17, 2000 : GROUP ART UNIT: 1764
FOR: DESALINATION METHOD AND :
DESALINATION APPARATUS

RECEIVED
AUG 13 2002
TECHNOLOGY CENTER 1700

AMENDMENT

ASSISTANT COMMISSIONER FOR PATENTS
WASHINGTON, D.C. 20231

SIR:

In response to the Office Action dated March 7, 2002, please amend the above-identified application as follows:

08/08/2002 HABB11 00000056 09581235

01 FC:103
02 FC:104

198.00 OP
280.00 OP

IN THE CLAIMS

Please cancel Claims 9-22. Please add Claims 23-36 as follows:

23. (New) A desalination apparatus comprising:

at least one evaporation can; a

B1 heat exchanger placed in raw water in said evaporation can so as to subject low-temperature waste heat supplied to said heat exchanger and raw water in the evaporation can to heat exchange and generate water vapor in the evaporation can;

a condenser connected to said evaporation can and placed in raw water in a raw water tank so as to receive the water vapor from said evaporation can, cool the water vapor by